

MA15050HBL2 Sunon 220VAC 150x150x50mm Industrial Axial Fan Datasheet



Brand: SUNON

SKU: 859638584429

Category: Axial & Centrifugal Fans

Price: \$20.99

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Product Page:

<https://www.equipspares.com/product/ma15050hbl2-sunon-220vac-150x150x50mm-industrial-axial-fan>

Product Description

The Sunon MA15050HBL2 is a high-performance AC Axial Fan engineered for rigorous industrial thermal management applications. Featuring a robust ball bearing architecture, this unit is designed to minimize frictional resistance and extend operational lifespan under continuous load conditions. The fan utilizes an advanced aerodynamic impeller design to deliver consistent airflow while maintaining structural rigidity and reducing thermal impedance. With a durable die-cast aluminum frame, the MA15050HBL2 provides exceptional stability and vibration resistance, making it an ideal solution for cooling critical electronic components in harsh environments where reliability is paramount.

Model Number: MA15050HBL2

Brand: Sunon

Product Type: AC Axial Fan

Rated Voltage: 220VAC

Frequency: 50Hz

Rated Current: 0.25 A

Input Power: 35 W

Output Power: 11 W

Rated Speed: 2400 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 190.0 CFM (322.8 m³/h)

Max. Static Pressure: 0.55 inH₂O (13.97 mmH₂O)

Dimensions: 150 x 150 x 50 mm

Weight: 960 g

Housing Material: Die-Cast Aluminum

Blade Material: Thermoplastic PBT (UL94V-0)

Termination: Lead Wires

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Mounting Orientation: Any

Ingress Protection: IP20

Designed for versatility in industrial automation, the MA15050HBL2 is frequently deployed in server rack enclosures, CNC control cabinets, and power distribution units. Its robust construction allows for reliable integration into telecommunications infrastructure and medical devices requiring consistent thermal regulation. By effectively dissipating heat from sensitive electronics, the MA15050HBL2 ensures system integrity and prevents thermal shutdowns in mission-critical machinery.

Supplemental Images

